

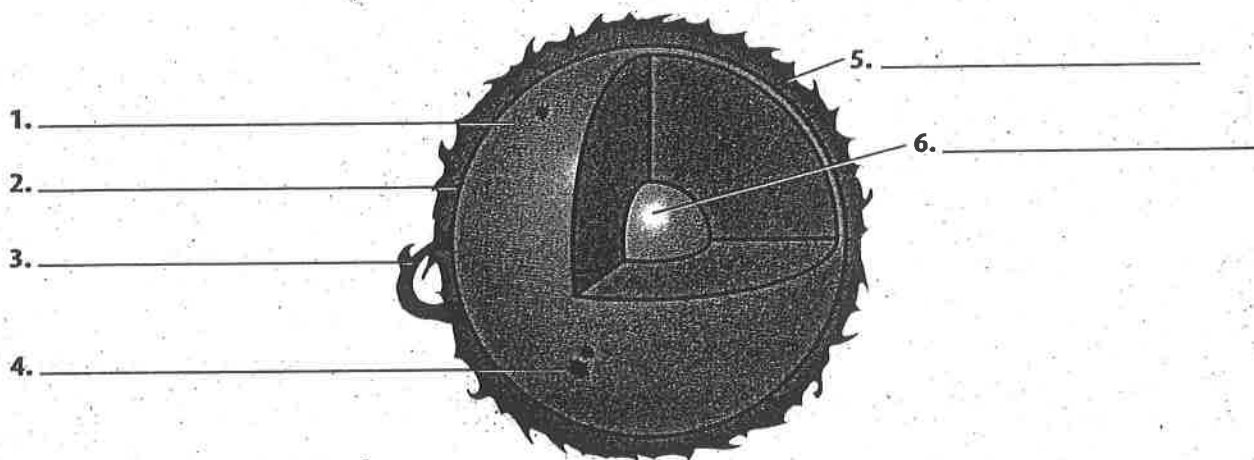
SECTION

2

Reinforcement

The Sun

Directions: The diagram shows interior and outer features of the Sun. Write the name of each feature on the lines provided in the diagram.



Directions: Answer the questions in complete sentences.

7. How can the Sun be classified?

8. How is the energy of the Sun produced?

9. How does our Sun differ from most other main sequence stars?

10. How do CMEs (coronal mass ejections) affect Earth?

11. How are sunspots related to prominences and solar flares?

**Directed Reading for
Content Mastery****Section 1 ■ Stars
Section 2 ■ The Sun**

Directions: Circle the term that correctly completes each sentence.

1. Patterns of stars in the sky are called (galaxies/constellations).
2. Constellations that circle Polaris are (circumpolar/binary).
3. Scientists use (telescopes/spectographs) to break visible light from a star into its component colors.
4. Distances in space are measured in (light-years/CMEs).
5. The absolute (magnitude/brightness) of a star is a measure of the amount of light it gives off.
6. A measure of the amount of light received on Earth is called the (absolute/apparent) magnitude.

Directions: Identify the following parts of the Sun in the spaces provided.

prominence

surface

sunspot

